

# Detailed Inspection

## Target Audience

Course is aimed at tradespersons, supervisors or engineers whose job function involves the final and detailed inspection of electrical/instrumentation equipment in potentially hazardous areas.

### National Units of Competency Offered:

UEENEEM044A	Conduct detailed inspection of hazardous areas installations - gas
UEENEEM046A	Conduct detailed inspection of hazardous areas installations - pressurisation

### Endorsements:

Ex d; Ex e; Ex i; Ex n and Ex p

### Standards:

MOXI's courses incorporate the latest AS/NZS standards and are continually maintained to ensure currency

### Qualification:

Statements of Attainment will be issued in Partial Completion of UEE42610

### Course Content:

- Grades of inspection
- Periods of inspection
- Inspection documentation
- Codes of practice
- Equipment certification
- Typical inspection sheet
- Equipment checks (protection technique)
- Prioritise non conformities
- Formal inspection report
- Permit to work system and safe isolations

### Competency Assessment:

- Preparation for detailed inspection for Ex d; Ex e; Ex n and Ex i explosion-protected systems
- Carry out detailed inspection for Ex d; Ex e; Ex n and Ex i explosion-protected systems

### Pre-requisites:

Persons are required to hold a valid Australian electrical license, Trade qualification and or Degree, other pre-requisites may apply please contact MOXI for further information.

### Note:

In compliance with Training package requirements, participants must;

- Demonstrate appropriate industry experience, recommended minimum of 2 years
- Demonstration of Australian Electrical License, Trade qualification or Degree
- Submit practical evidence where the course is delivered at the workplace and access to plant or equipment is not available

MOXI's course consists of 2 elements, theory and practical. When completed at MOXI's facilities the theory and practical elements are provided. When completed at the workplace it may be necessary to submit practical evidence after completion of the course where access to plant and or machinery is not available.

### License to practice:

Persons meeting the pre-requisites may attend and achieve the competencies offered by this course; application in the workplace requires a License to Practice (Australian Electrical or Restricted Electrical).

Course Length: 1 Day  
Taught Hours: 8  
Practical Content: 50%  
Theoretical Content: 50%



For further information or customised training, call MOXI on 1300 668 992.  
[www.moxi.com.au](http://www.moxi.com.au)

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